

Distinctive pharmacology and kinetics of cloned neurons possible counterparts in mammalian CNS neurons

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Voltage-dependent facilitation of a neuronal alpha 1C L-type calcium channel.. EMBO Journal, 1994, 13, 5032-5039.	3.5	95
2	Multiple components of calcium current in acutely dissociated dentate gyrus granule neurons. Journal of Neurophysiology, 1994, 72, 762-777.	0.9	60
3	Opioid receptors modulate diverse types of calcium channels in the nucleus tractus solitarius of the rat. Journal of Neuroscience, 1994, 14, 7608-7615.	1.7	120
4	Three novel types of voltage-dependent calcium channels in rat cerebellar neurons. Journal of Neuroscience, 1994, 14, 5243-5256.	1.7	52
5	Retinal ganglion neurons express a toxin-resistant developmentally regulated novel type of high-voltage-activated calcium channel. Journal of Neurophysiology, 1994, 72, 2542-2546.	0.9	17
6	An anti-peptide antibody specific for the class A calcium channel alpha 1 subunit labels mammalian neuromuscular junction.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 12263-12267.	3.3	27
7	The metabotropic glutamate receptor types 2/3 inhibit L-type calcium channels via a pertussis toxin-sensitive G-protein in cultured cerebellar granule cells. Journal of Neuroscience, 1994, 14, 7067-7076.	1.7	120
8	Functional consequences of posttranslational isomerization of Ser46 in a calcium channel toxin. Science, 1994, 266, 1065-1068.	6.0	139
9	Cellular Neurophysiology. Journal of Physiology, 1994, 480, 23-36.	1.3	0
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11	The kinetics of voltage-gated ion channels. Quarterly Reviews of Biophysics, 1994, 27, 339-434.	2.4	55
12	Heterologous expression of BI Ca2+ channels in dysgenic skeletal muscle.. Journal of General Physiology, 1994, 104, 985-996.	0.9	16
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15	Structural determinants of the blockade of N-type calcium channels by a peptide neurotoxin. Nature, 1994, 372, 272-275.	13.7	212
16	Identification of a syntaxin-binding site on N-Type calcium channels. Neuron, 1994, 13, 1303-1313.	3.8	417
17	Saturation of postsynaptic glutamate receptors after quantal release of transmitter. Neuron, 1994, 13, 1385-1393.	3.8	105
18	Auxiliary subunits of voltage-gated ion channels. Neuron, 1994, 12, 1183-1194.	3.8	541

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19	Adenosine inhibits evoked synaptic transmission primarily by reducing presynaptic calcium influx in area CA1 of hippocampus. <i>Neuron</i> , 1994, 12, 1139-1148.	3.8	332
20	The distribution of $\text{[}^3\text{H}\text{]-conotoxin MVIIIC}$ -binding sites in rat brain measured by autoradiography. <i>Neuroscience Letters</i> , 1994, 178, 263-266.	1.0	18
21	Pharmacological identification of a novel Ca^{2+} channel in chicken brain synaptosomes. <i>Brain Research</i> , 1994, 643, 204-210.	1.1	22
22	The voltage-sensitive Ca^{2+} channel (VSCC) antagonists $\text{[}^3\text{H}\text{]-Aga-IVA}$ and $\text{[}^3\text{H}\text{]-CTX-MVIIC}$ inhibit spontaneous epileptiform discharges in the rat cortical wedge. <i>Brain Research</i> , 1994, 643, 352-356.	1.1	14
23	Differential effects of $\text{[}^3\text{H}\text{]-conotoxin GVIA}$ and MVIIC on nerve stimulation induced contractions of guinea-pig ileum and rat vas deferens. <i>European Journal of Pharmacology</i> , 1994, 258, 155-158.	1.7	30
24	The NMDA receptor antagonist eliprodil (SL 82.0715) blocks voltage-operated Ca^{2+} channels in rat cultured cortical neurons. <i>European Journal of Pharmacology</i> , 1994, 257, 297-301.	1.7	27
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27	Calcium Channel Diversity and Neurotransmitter Release: The $\text{[}^3\text{H}\text{]-Conotoxins}$ and $\text{[}^3\text{H}\text{]-Agatoxins}$. <i>Annual Review of Biochemistry</i> , 1994, 63, 823-867.	5.0	732
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29	Omega AGA toxin IVA blocks high-voltage-activated calcium channel currents in cultured pars intercerebralis neurosecretory cells of adult locusta migratoria. <i>Neuroscience Letters</i> , 1994, 181, 113-116.	1.0	18
30	Roles of N-type and Q-type Ca^{2+} channels in supporting hippocampal synaptic transmission. <i>Science</i> , 1994, 264, 107-111.	6.0	931
31	<title>Detection of calcium activity in human monocytes by the fura-2 fluorescence method: in vitro differentiation sensitizes cells to dihydropyridine calcium channel modulators</title>. , 1994, , .		0
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38	L-type and N-type Ca ²⁺ channels in adult rat carotid body chemoreceptor type I cells.. Journal of Physiology, 1995, 489, 689-699.	1.3	64
39	Antisense depletion of beta-subunits modulates the biophysical and pharmacological properties of neuronal calcium channels.. Journal of Physiology, 1995, 482, 481-491.	1.3	89
40	Chapter 6. Neuronal Calcium Channels. Annual Reports in Medicinal Chemistry, 1995, 30, 51-60.	0.5	9
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53	Aspects of calcium-activated chloride currents: A neuronal perspective. , 1995, 66, 535-565.		70
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84	Regulation of intracellular $[Ca^{2+}]$ and GABA release by presynaptic GABAB receptors in rat cerebrocortical synaptosomes. <i>Neurochemistry International</i> , 1995, 27, 397-406.	1.9	22
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